

ABSTRACT OF THE DISCLOSURE

A plurality of intelligent device systems for use
with a wideband signal distribution network, and methods for
transmitting digital information and receiving digital and
non-digital information onto and off of an RF carrier
through a wideband signal distribution network, are
disclosed. The intelligent device systems provide networks
of intelligent devices that modulate and demodulate digital
video, IP video/data/voice and digital wireless onto, and
off of, a wideband signal distribution system, such as an
analog carrier system, using existing EIA/TIA 568 standard
wiring infrastructure. The methods modulate and demodulate
digital video, IP video/data/voice and digital wireless
onto, and off of, a wideband distribution system, such as an
analog carrier system, and separate IP portions from non-IP
portions.